

OXFORD TOBACCO RESEARCH STATION

STATION INFORMATION

Location

City: Oxford
County: Granville

Station Statistics

Staff: 13

Management Units:

Field Crops
Horticultural Crops

Research Program

Project Leaders (#): 8
Ongoing Projects (#): 29
Focus: Cucumbers, Melons, Paulownia Trees, Tobacco & Tobacco Germplasm. Blackberries, Blueberries, Raspberries, Peanuts

Acres:

Station Total	426.44 ac
Field Crops	49.64 ac
Small Fruits	1.25 ac
Vegetables	2.00 ac
Ornamentals	1.00 ac
Rotational	63.24 ac
Irrigation Ponds	9.55 ac
Woodlands	129.32 ac
Infrastructure	170.44 ac
# Buildings	34

Station Highlights:

- Research resulted in the development of the varieties of tobacco resistant to Black Shank disease with North Carolina 71 being one of the most popular varieties
- Research resulted in the development of the first varieties of tobacco resistant to Granville Wilt
- The first flue-cured rack tobacco barn and curing boxes was developed by scientists working at the Station
- Research on blue mold contamination performed at Oxford that resulted in the recent lifting of international trade barriers with mainland China

Station Improvements:

- Transfer of research facilities including labs and greenhouse from USDA
- Identified as the location for the NC Biofuels Campus
- Up-graded capacity to irrigate with addition of two irrigation reels
- Up-graded small glass greenhouse for an environmental study
- Retro-fitted part of large greenhouse for the production of transgenic tobacco plants
- Purchased and installed trickle irrigation system for bramble and blueberry research
- Renovation of APHIS Building to house NC Biofuels Center